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To: Examiner Omar FLORES-SANCHEZ

Date: July 25, 2003

Fax #: (703) 746-3290

Re: U.S. Patent Application 09/828,953

From: Justin Cassell

Total pages: 5

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Message:

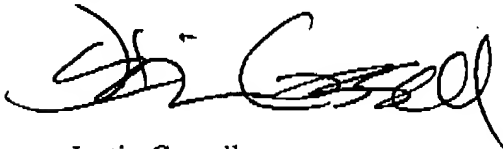
Dear Examiner FLORES-SANCHEZ,

Thank you for taking the time to review the proposed amendments to the claims in the above-application. As you will see, claim 1 has been amended to recite that each of the paddles is generally rectilinear in shape and that each paddle extends at an identical and constant angle relative to the axis of rotation of the impeller. As will be quite obvious in view of the Hoehn (U.S. Patent 4,206,671) and Urschel et al. (U.S. Patent 3,521,688) references, such paddle construction and positioning is simply not taught nor rendered obvious in view of such references.

I have also proposed adding new claim 5 which defines the angle range at which the paddles extend relative to the axis of rotation of the impeller.

I look forward to receiving your comments regarding the proposed claim amendments.

Sincerely,



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